F. ENT COOPERATION TREATY



From the INTERNATIONAL

United States of America



PCT

NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

To:

HYMAN, Laurence, J. Townsend and Townsend and Crew LLP Two Embarcadero Center 8th Floor San Francisco, CA 94111

Date of mailing (day/month/year) 12 August 2003 (12.08.03) Applicant's or agent's file reference IMPORTANT NOTIFICATION 15280-4641PC International application No. International filing date (day/month/year) PCT/US03/18373 09 June 2003 (09.06.03) International publication date (day/month/year) Priority date (day/month/year) Not yet published 07 June 2002 (07.06.02)

Applicant

THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND ct al-

- The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
- An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17:1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

Priority date Priority application No. Country or regional Office Date of receipt or PCT receiving Office of priority document une 2002 (07.06.02)لر 07 60/387,293 US. 05 Augu 2003 (05.08.03) 16 Sept 2002 (16.09.02) 60/411,032 US 14 July 2003 (14.07.03)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

M.C. BERTHELOT

Telephone No. (41-22) 338 8593

Facsimile No. (41-22) 338.89.75

PAIENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

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OF A CHANGE (PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year) 08 September 2003 (08.09.03) Applicant's or agent's file reference 15280-4641PC	Townse Two En 8th Floo San Fra United	I, Laurence, J. end and Townsend and Townsen	FICATION	
The following indications appeared on record concerning: X the applicant X the inventor the agent the common representative				
Name and Address	S	tate of Nationality	State of Residence	
NAGATA, Satoshi		JP	US	
6030 California Circle 212 Rockville, MD 20852 United States of America		elephone No.		
	Fa	acsimile No.		
•	,]_	- Caracina - No		
	10	eleprinter No.		
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: the person the name X the address the nationality the residence				
Name and Address	S	tate of Nationality	State of Residence	
NAGATA, Satoshi		JP	US	
6070 California Circle 413 Rockville, MD 20852 United States of America	Te	elephone No.		
234 54465 5.7 45.194	Fa	ecsimile No.		
	Te	eleprinter No.		
3. Further observations if passessary		·		
3. Further observations, if necessary:				
			·	
4. A copy of this notification has been sent to:				
X the receiving Office		the designated Offices	concerned	
X the International Searching Authority	\Box	the elected Offices cond	cerned	
the International Preliminary Examining Authority		other:		
Authorized officer				

34, chemin des Colombettes 1211 Geneva 20, Switzerland

Jocelyne REY-MILLET (Fax: 338 89 75)

Telephone No. (41-22) 338 9943

Facsimile No. (41-22) 338.89.75

NAN

PAIENT COOPERATION TREATY

To:

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and Administrative Instructions, Section 422)

HYMAN, Laurence, J.
Townsend and Townsend and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111
United States of America

Date of mailing (day/month/year) 08 September 2003 (08.09.03)		
Applicant's or agent's file reference 15280-4641PC 0 528-046 10090	IMPORTANT NOTIFICATION	
International application No.	International filing date (day/month/year)	
PCT/US03/18373 /	09 June 2003 (09.06.03)	
The following indications appeared on record concerning:		
X the applicant X the inventor	the agent the common representative	
Name and Address	State of Nationality State of Residence	
ONDA, Masanori 320 Lorriane Drive	JP US	
Rockville, MD 20852	Telephone No.	
United States of America		
	Facsimile No.	
	Teleprinter No.	
2. The International Bureau hereby notifies the applicant that the	e following change has been recorded concerning:	
the person the name X the addr		
Name and Address	State of Nationality State of Residence	
ONDA, Masanori	JP. US	
220 Lorraine Drive Rockville, MD 20852	Telephone No.	
United States of America		
	Facsimile No.	
	·	
	Teleprinter No.	
3. Further observations, if necessary:		
4. A copy of this notification has been sent to:		
X the receiving Office	the designated Offices concerned	
X the International Searching Authority	the elected Offices concerned	
the International Preliminary Examining Authority	other:	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland **Authorized officer**

Jocelyne REY-MILLET (Fax: 338 89 75)

Facsimile No. (41-22) 338.89.75 Telephone No. (41-22) 338 9943

PALENT COOPERATION TREATY

PCT

From the INTERNATIONAL DUREAU

NOTIFICATION OF THE RECORDING **OF A CHANGE**

(PCT Rule 92bis.1 and Administrative Instructions, Section 422) Date of mailing (day/month/year) 08 September 2003 (08.09.03)	Two Embarcadero Center 8th Floor San Francisco, CA 94111 United States of America			
Applicant's or agent's file reference				
15280-4641PC 015280-464100PC	IMPORTANT NOTIFICATION			
International application No.	International filing date (day/month/year)			
PCT/US03/18373 /	09 June 2003 (09.06.03) /			
The following indications appeared on record concerning: X the applicant X the inventor the agent the common representative				
Name and Address	State of Nationality State of Residence			
SINHA, Abhishek 1 Cloister Court	US US Telephone No.			
Bethesda, MD 20814 United States of America	releptione ivo.			
Since States Stylliene	Facsimile No.			
	<u> </u>			
	Teleprinter No.			
2. The beautiful Bureau has been different and the state of the state				
2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: the person				
Name and Address	State of Nationality State of Residence			
SINHA, Abhishek 1/1533 Aliento Court	US US			
San Diego, CA 92127 United States of America	Telephone No.			
omica states of America	Facsimile No.			
	Teleprinter No.			
2 Control V				
3. Further observations, if necessary:				
4. A copy of this notification has been sent to:				
X the receiving Office	the designated Offices concerned			
X the International Searching Authority	the elected Offices concerned			
the International Preliminary Examining Authority	other:			

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Jocelyne REY-MILLET (Fax: 338 89 75)

Telephone No. (41-22) 338 9943

Facsimile No. (41-22) 338.89.75



NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

HYMAN, Laurence, J. Townsend and Townsend and Crew LLP Two Embarcadero Center 8th Floor San Francisco, CA 94111 **ETATS-UNIS D'AMERIQUE**

Date of mailing (day/month/year) 18 December 2003 (18.12.03)

Applicant's or agent's file reference 15280-4641PC

5280-464100PC

IMPORTANT NOTICE

International application No. PCT/US03/18373

International filing date (day/month/year) 09 June 2003 (09.06.03)

To:

Priority date (day/month/year) 07 June 2002 (07.06.02)

Applicant

THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES et al

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

AU, AZ, BY, CH, CN, CO, DE, DZ, EP, HU, JP, KG, KP, KR, MD, MK, MZ, RU, TM, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, BA, BB, BG, BR, BZ, CA, CR, CU, CZ, DK, DM, EA, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, ID, IL, IN, IS, KE, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MN, MW, MX, NI, NO, NZ, OA, OM, PH, PL, PT, RO, SC, SD, SE, SG, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

- Enclosed with this notice is a copy of the international application as published by the International Bureau on 18 December 2003 (18.12.03) under No. WO 03/104432
- 4. TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for arrives periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette, the PCT Newsletter and the PCT Applicant's Guide, Volume II, National Chapters, all available from WIPO's Internet site, at http://www.wipo.int/pct/en/index.html.

For filing a demand for international preliminary examination, see the PCT Applicant's Guide, Volume VA, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

DOCKETED BY Che

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Judith Zahra

Facsimile No.(41-22) 740.14.35

Telephone No.(41-22) 338.91.11

Form PCT/IB/308 (April 2002)

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INFORMATION CONCERNIC LECTED OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

To: 015280 -44100PC

HYMAN, Laurence, J.
Townsend and Townse and Crew LLP
Two Embarcadero Center
8th Floor
San Francisco, CA 94111
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)

16 September 2004 (16.09.2004)

Applicant's or agent's file reference 15280-4641PC

IMPORTANT INFORMATION

International application No. PCT/US2003/018373

International filing date (day/montli/year) 09 June 2003 (09.06.2003)

Priority date (day/month/year)
07 June 2002 (07.06.2002)

Applicant

THE GOVERNMENT OF THE UNITED STATES, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES et al

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

EP: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR National: BG, CA, CN, CZ, DE, JP, KP, KR, MN, NO, PL, RO, RU, SK, US

2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

AP: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW

EA: AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

OA: BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

National: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BR, BY, BZ, CH, CO, CR, CU, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MX, MZ, NI, NZ, OM, PH, PT, SC, SD, SE, SG, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1) (a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3) (b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The entry into European regional phase is postponed until 31 months from the priority date for all States designated for the purposes of obtaining a European patent.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer

Ellen Moyse

Facsimile No.+41 22 740 14 35

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